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CMD 2009-06

QSD Fuel Rail Pressure Sensor Failures

Models Affected

Model	Serial Number Range
QSD 2.0	All
QSD 2.8	All
QSD 4.2	All

Situation

Certain early-production QSD fuel rail pressure sensors are defective. A pressure sensor failure will generate fault codes 449, 451, or 452, and the engine guardian system will limit engine speed to 3000 RPM.

Correction

Remove and replace the fuel rail pressure sensor with part number 879172105. Refer to the appropriate service manual for proper procedures. All suspect parts inventory has been removed from stock worldwide.

Warranty

Cummins MerCruiser Diesel will credit the dealer for the cost of parts, labor, and reasonable travel during the normal engine warranty period. Submit a warranty claim through your normal warranty processing channel, listing:

- MerCruiser serial number
- Part Code: 799
- Failure Code: 32
- Flat Rate Code: NJC 1.0 hours

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